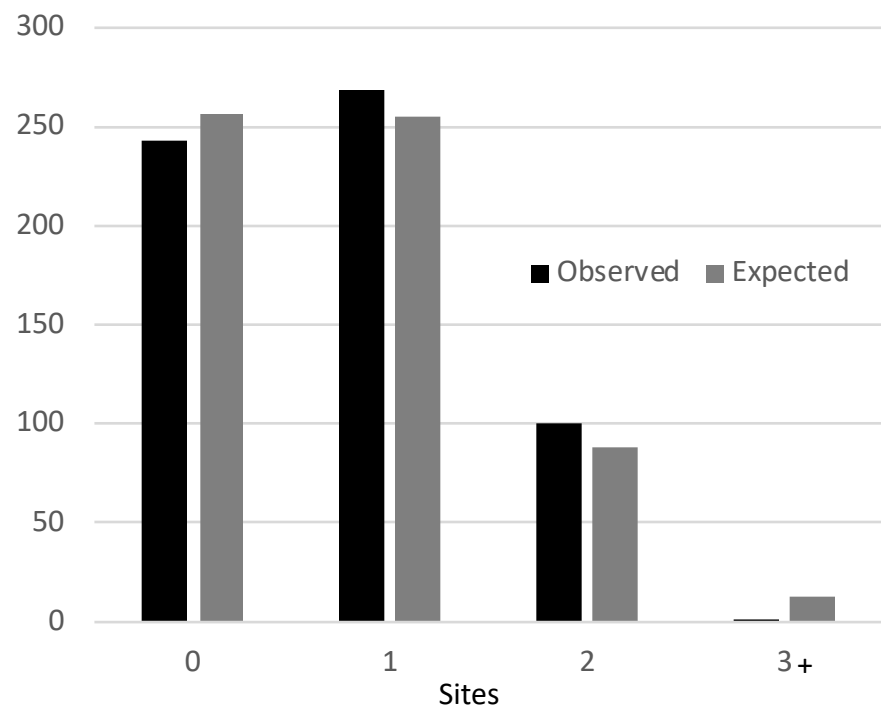


a.



Sites	Observed	Expected	Difference	Difference Sq.	Diff. Sq. / Exp Fr.
0	243	256	-13.00	169.00	0.66
1	268	255	13.00	169.00	0.66
2	100	88	12.00	144.00	1.64
3+	1	13	-12.00	144.00	11.08

$\chi^2 = 14.036$
 $p = 0.00286$

b.

